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(FILE 'USPAT' ENTERED AT 16:43:28 ON 16 APR 94)

L1 1898 S HIV OR LAV OR ARV OR HTLV
L2 10133 S DNA
L3 1146 S NUCLEIC(W)ACID(P)SEQUENCES
L4 153 S L1 AND L3
L5 762 S HUMAN IMMUNODEFICIENCY VIRUS
L6 1951 S L1 OR L5
L7 38 S L6(P)L3

=> d 1-10

1. 5,292,662, Mar. 8, 1994, Position-specific insertion vectors and method of using same; Suzanne B. Sandmeyer, 435/320.1; 536/23.1, 23.2 [IMAGE AVAILABLE]

2. 5,284,940, Feb. 8, 1994, Preparation for nucleic acid samples; Lily Lin, et al., 536/25.4; 435/6, 270; 536/25.41, 25.42 [IMAGE AVAILABLE]

3. 5,283,171, Feb. 1, 1994, Compositions for and detection of human papillomavirus by specific oligonucleotide polymerase primers using the polymerase chain reaction; M. Michele Manos, et al., 435/5, 6, 810; 436/501, 811; 536/23.1, 24.3, 24.31, 24.32, 24.33; 935/3, 20, 77, 78, 88 [IMAGE AVAILABLE]

4. 5,270,163, Dec. 14, 1993, Methods for identifying nucleic acid ligands; Larry Gold, et al., 435/6, 91.2 [IMAGE AVAILABLE]

5. 5,262,297, Nov. 16, 1993, Specific binding analytical and separation methods using carboxy containing polymers; Richard C. Sutton, et al., 435/5, 6, 7.22, 7.32, 7.34, 7.9, 7.92, 7.93, 7.94; 436/531, 532, 533, 534, 536, 538, 541, 804, 814, 817, 818, 824; 526/301, 314, 317.1, 318.4; 530/412, 413 [IMAGE AVAILABLE]

6. 5,260,189, Nov. 9, 1993, Synthetic HIV-like peptides their compositions and uses; Carl Formoso, et al., 435/5, 7.9, 7.92, 7.93, 7.94, 974, 975; 530/326; 930/221 [IMAGE AVAILABLE]

7. 5,238,822, Aug. 24, 1993, Gene expression in yeast cells; Colin W. Dykes, et al., 435/69.1, 172.3, 254.21, 320.1, 942; 536/23.72, 24.1; 935/37, 69 [IMAGE AVAILABLE]

8. 5,231,015, Jul. 27, 1993, Methods of extracting nucleic acids and PCR amplification without using a proteolytic enzyme; Thomas J. Cummins, et al., 435/91.2, 6, 172.3, 259, 269, 270, 803; 536/22.1, 23.1; 935/17, 19, 78, 88 [IMAGE AVAILABLE]

9. 5,218,105, Jun. 8, 1993, Polyamine conjugated oligonucleotides; Philip D. Cook, et al., 536/25.31 [IMAGE AVAILABLE]

10. 5,198,346, Mar. 30, 1993, Generation and selection of novel DNA-binding proteins and polypeptides; Robert C. Ladner, et al., 435/69.1, 172.3, 252.3, 320.1 [IMAGE AVAILABLE]

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 L6 1951 S L1 OR L5
 L7 38 S L6(P)L3
 L8 573 S LONG TERMINAL REPEAT OR LTR
 L9 108 S L1 AND L8
 L10 35 S L3 AND L9
 L11 22 S L10 NOT L7

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1. 5,302,706, Apr. 12, 1994, Senescent cell derived inhibitors of DNA synthesis; James R. Smith, 536/23.1; 435/4, 6, 69.1, 172.1, 240.2; 530/350; 536/23.4, 23.5 [IMAGE AVAILABLE]
2. 5,298,612, Mar. 29, 1994, Endonucleases; Philip A. Jennings, et al., 536/23.2; 435/172.3, 320.1; 536/23.1; 935/16, 17 [IMAGE AVAILABLE]
3. 5,256,545, Oct. 26, 1993, Sterol Regulatory Elements; Michael S. Brown, et al., 435/69.1, 172.3, 240.2, 252.3, 320.1; 536/24.1; 935/36, 43 [IMAGE AVAILABLE]
4. 5,235,039, Aug. 10, 1993, Substrates for **HIV** protease; William F. Heath, Jr., et al., 530/328; 435/5, 23, 24; 530/327 [IMAGE AVAILABLE]
5. 5,229,364, Jul. 20, 1993, Polypeptides derived from the human immunodeficiency virus endonuclease protein; Francesca Chiodi, 514/12, 13, 14, 15; 530/324, 325, 326, 327, 328, 806 [IMAGE AVAILABLE]
6. 5,225,538, Jul. 6, 1993, Lymphocyte homing receptor/immunoglobulin fusion proteins; Daniel J. Capon, et al., 530/387.3; 435/69.7; 530/388.73 [IMAGE AVAILABLE]
7. 5,223,408, Jun. 29, 1993, Method for making variant secreted proteins with altered properties; David V. Goeddel, et al., 435/69.3, 69.4, 69.52, 69.6, 69.7, 172.3, 189, 195, 215, 216, 226 [IMAGE AVAILABLE]
8. 5,216,131, Jun. 1, 1993, Lymphocyte homing receptors; Laurence A. Lasky, et al., 530/350, 300, 324 [IMAGE AVAILABLE]
9. 5,215,910, Jun. 1, 1993, Host cells transformed with sterol regulatory elements; Michael S. Brown, et al., 435/240.2, 69.1, 172.3, 320.1; 536/24.1 [IMAGE AVAILABLE]
10. 5,198,359, Mar. 30, 1993, Recombinant protein receptor for IL-2; Tadatsugu Taniguchi, et al., 435/252.3, 69.1, 320.1; 530/350; 536/23.5 [IMAGE AVAILABLE]

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11. 5,192,678, Mar. 9, 1993, Cephalosporin C acylase; Morita Iwami, et al., 435/228, 51, 69.1, 172.3, 252.3, 252.33, 320.1; 536/23.2; 935/14, 29, 56, 73 [IMAGE AVAILABLE]
12. 5,185,250, Feb. 9, 1993, Human .gamma., .delta.T cell antigen receptor polypeptides and nucleic acids; Michael B. Brenner, et al., 435/69.3, 7.24, 69.1, 172.2, 240.27; 530/350, 387.9, 388.22, 388.75; 536/23.5 [IMAGE AVAILABLE]
13. 5,156,949, Oct. 20, 1992, Immunoassays for antibody to human immunodeficiency virus using recombinant antigens; Paul A. Luciw, et al., 435/5, 7.2, 69.1, 172.3, 252.33, 810, 820, 974; 935/60, 66, 69, 71 [IMAGE AVAILABLE]
14. 5,116,964, May 26, 1992, Hybrid immunoglobulin; Daniel J. Capon, et al., 536/23.5; 435/69.7, 252.3, 320.1; 530/350; 536/23.51, 23.53 [IMAGE AVAILABLE]

15. 5,115,096, May 19, 1992, Amphiregulin: a bifunctional growth modulating glycoprotein; Mohammed Shoyab, et al., 536/322, 324 [IMAGE AVAILABLE]

16. 5,112,767, May 12, 1992, Vectors with enhancer domains; Pradip Roy-Burman, et al., 435/320.1, 69.1, 172.3; 536/24.1, 24.2; 935/6, 8, 22, 34 [IMAGE AVAILABLE]

17. 5,098,833, Mar. 24, 1992, DNA sequence encoding a functional domain of a lymphocyte homing receptor; Laurence A. Lasky, et al., 435/69.1, 240.1, 252.3, 320.1; 530/350; 536/23.51 [IMAGE AVAILABLE]

18. 5,082,670, Jan. 21, 1992, Method of grafting genetically modified cells to treat defects, disease or damage or the central nervous system; Fred H. Gage, et al., 424/520, 570; 435/172.3, 240.2, 948; 514/44; 935/62, 70 [IMAGE AVAILABLE]

19. 4,935,363, Jun. 19, 1990, Sterol regulatory elements; Michael S. Brown, et al., 435/172.3, 41, 212, 226, 240.1; 536/23.2, 23.5, 23.51, 23.52; 935/6, 34 [IMAGE AVAILABLE]

20. 4,777,127, Oct. 11, 1988, Human retrovirus-related products and methods of diagnosing and treating conditions associated with said retrovirus; Jukka Suni, et al., 435/5; 436/518, 531, 813, 822; 530/300, 327, 328, 387.9, 388.35, 388.85, 388.9, 389.4, 389.7, 389.8, 820, 826, 827, 828; 930/221, DIG.802 [IMAGE AVAILABLE]

21. 4,752,565, Jun. 21, 1988, Cell line producing AIDS viral antigens without producing infectious virus particles; Thomas M. Folks, et al., 435/5, 172.1, 236, 237, 239, 240.25, 810; 436/808, 811, 813; 530/808; 935/3, 106, 110 [IMAGE AVAILABLE]

22. 4,740,501, Apr. 26, 1988, Interference of b-type retrovirus replication with a tripeptide compound; Augusto DeBarbieri, et al., 514/18; 435/240.2, 240.21; 514/19; 530/331 [IMAGE AVAILABLE]

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